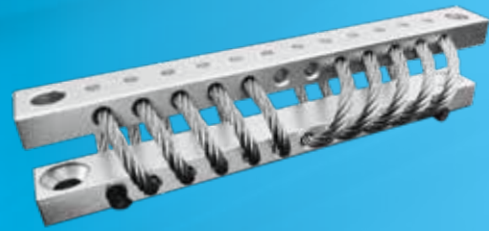
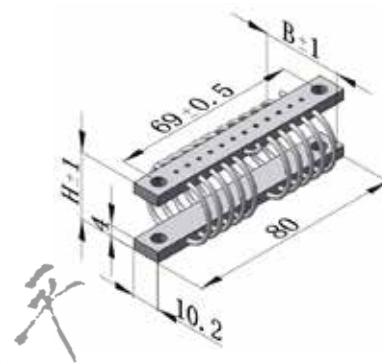


GGTC01 Series



- ◆ All-metal multidirectional anti-vibration/shock mounts.
- ◆ Excellent reliability and long lifespan.
- ◆ High damping.
- ◆ Corrosion resistant.
- ◆ Wide temperature range: $-180^{\circ}\text{C} \sim +300^{\circ}\text{C}$.
- ◆ Great adaptability/versatility.
- ◆ Customized design can be done.

Model Description



mensions are in mm.

Materials

Cable: Stainless steel.

Retainer bars: Aluminum alloy (Anodized or Alodine).

Other materials on request.

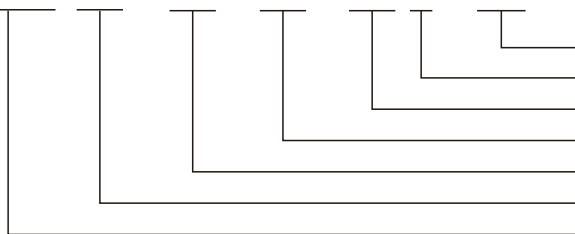
Model	Height (mm)	Width (mm)	Weight (kg)
GGTC1.6-18/27/10L	18	27	0.030
GGTC1.6-20/28/10L	20	28	0.031
GGTC1.6-25/30/10L	25	30	0.032
GGTC1.6-28/33/10L	28	33	0.034
GGTC1.6-30/36/10L	30	36	0.035
GGTC1.6-33/38/10L	33	38	0.036

Mounting Options			
Mounting Holes	Bar 1		
	2xM4	2xØ5	2xØ5 Ø8.6x90°
Bar 2	2xM4	MM	
	2xØ5	MB	BB
	2xØ5 Ø8.6x90°	MC	BC CC

Note: Standard Mounting: MM

Order Example

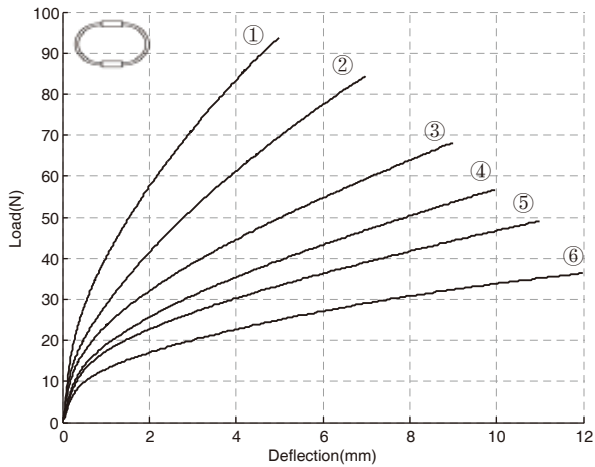
GGTC1.6 - 25 / 30 / 10 L / MB



- Mounting Option: MM is default option.
- Retainer Bars Material: Aluminum Alloy (Stainless Steel is available).
- Number of Cable Loops: 10
- Width: 30mm
- Height: 25mm
- Wire Rope Diameter: 1.6mm
- Group: GGTC

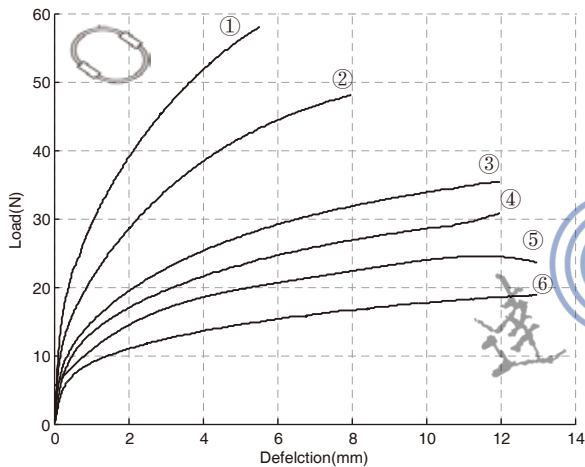
Performances*

Compression



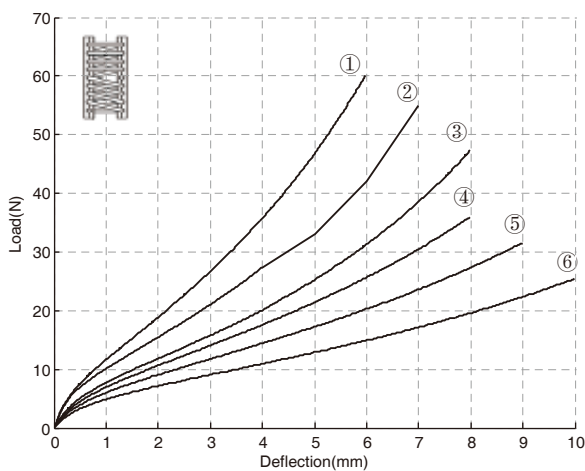
No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M_z	K_z	ΔS_z	P_z
1	GGTC1.6-18/27/10L	5.8	15.0	7	0.12
2	GGTC1.6-20/28/10L	4.2	12.0	10	0.09
3	GGTC1.6-25/30/10L	3.3	7.2	12	0.08
4	GGTC1.6-28/33/10L	2.6	7.2	18	0.06
5	GGTC1.6-30/36/10L	2.3	3.7	20	0.06
6	GGTC1.6-33/38/10L	1.6	3.7	23	0.04

45° Compression



No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M_{45}	K_{45}	ΔS_{45}	P_{45}
1	GGTC1.6-18/27/10L	3.9	9.0	12	0.08
2	GGTC1.6-20/28/10L	2.9	7.0	16	0.06
3	GGTC1.6-25/30/10L	2.0	4.0	18	0.07
4	GGTC1.6-28/33/10L	1.8	3.2	21	0.03
5	GGTC1.6-30/36/10L	1.5	2.3	22	0.03
6	GGTC1.6-33/38/10L	1.1	1.8	25	0.02

Shear



No.	Model	Rated Load at 10Hz(kg)	Static Stiffness (N/mm)	Max.Dyn Deflection (mm)	Max. Shock (kN)
		M_x	K_x	ΔS_x	P_x
1	GGTC1.6-18/27/10L	2.1	8.4	7	0.07
2	GGTC1.6-20/28/10L	1.7	7.2	9	0.06
3	GGTC1.6-25/30/10L	1.2	3.7	14	0.05
4	GGTC1.6-28/33/10L	1.1	3.5	16	0.05
5	GGTC1.6-30/36/10L	0.9	2.4	21	0.05
6	GGTC1.6-33/38/10L	0.7	1.8	22	0.08

* Performance characteristics given here are for reference only, please contact us for technical support.